

TITLE: VEHICULAR GUIDANCE SYSTEM HAVING
COMPENSATION FOR VARIATIONS IN
GROUND ELEVATION
INVENTOR: SHUFENG HAN, et. al.
DOCKET #: 16569 /deb, mah

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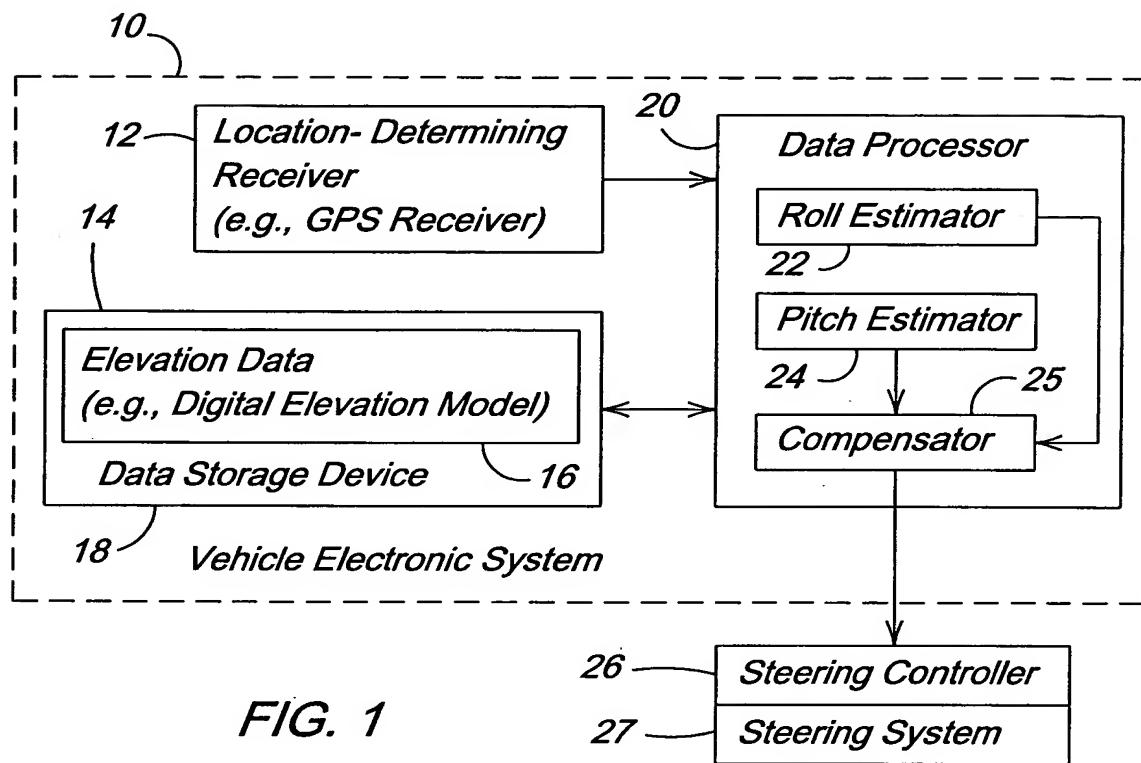


FIG. 1

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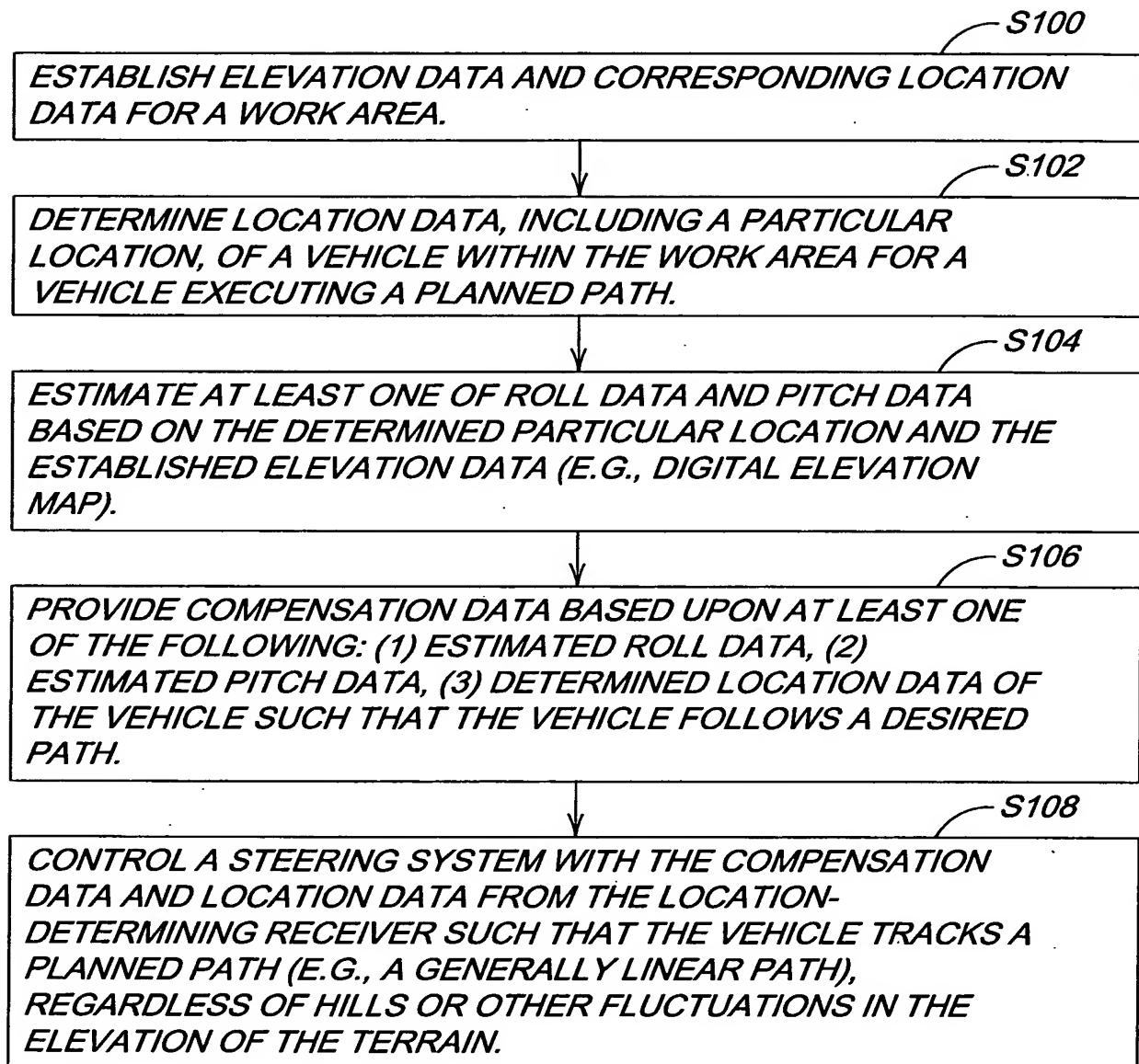
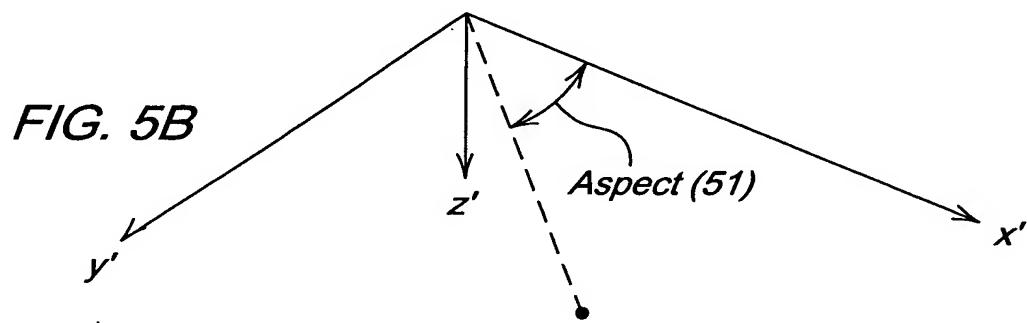
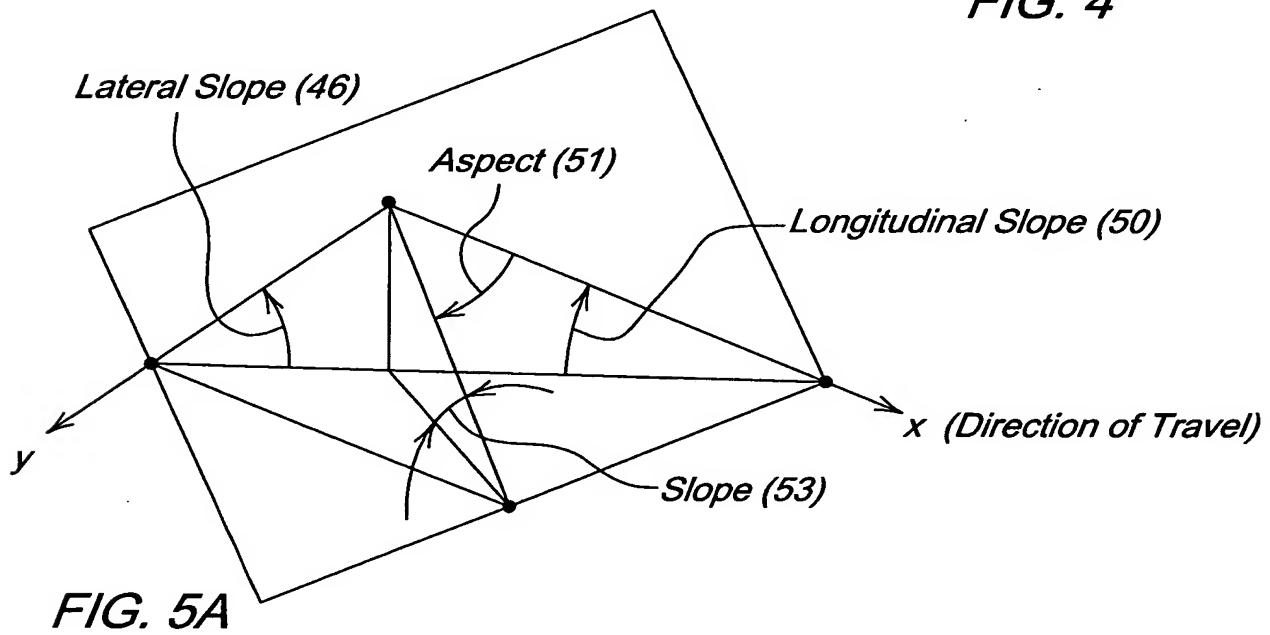
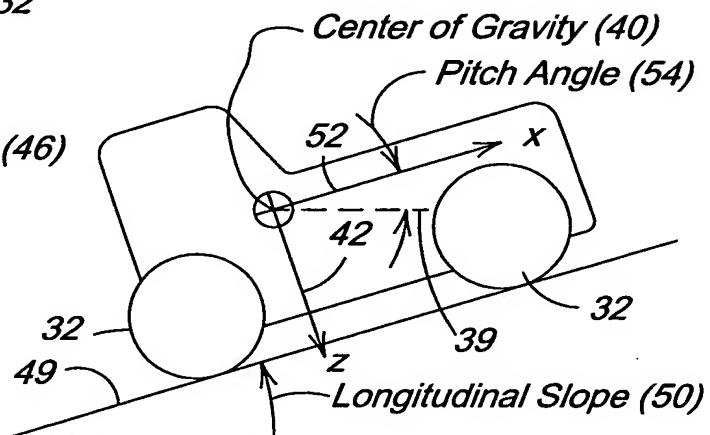
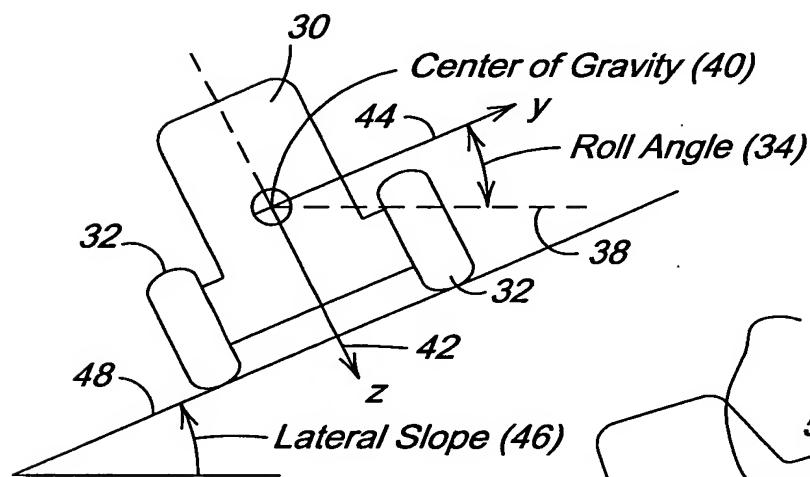


FIG. 2

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FIG. 6

$E_{1,1}$	$E_{1,2}$	$E_{1,3}$	$E_{1,4}$	$E_{1,5}$
$L_{1,1}$	$L_{1,2}$	$L_{1,3}$	$L_{1,4}$	$L_{1,5}$
$E_{2,1}$	$E_{2,2}$	$E_{2,3}$	$E_{2,4}$	$E_{2,5}$
$L_{2,1}$	$L_{2,2}$	$L_{2,3}$	$L_{2,4}$	$L_{2,5}$
$E_{3,1}$	$E_{3,2}$	$E_{3,3}$	$E_{3,4}$	$E_{3,5}$
$L_{3,1}$	$L_{3,2}$	$L_{3,3}$	$L_{3,4}$	$L_{3,5}$
$E_{4,1}$	$E_{4,2}$	$E_{4,3}$	$E_{4,4}$	$E_{4,5}$
$L_{4,1}$	$L_{4,2}$	$L_{4,3}$	$L_{4,4}$	$L_{4,5}$
$E_{5,1}$	$E_{5,2}$	$E_{5,3}$	$E_{5,4}$	$E_{5,5}$
$L_{5,1}$	$L_{5,2}$	$L_{5,3}$	$L_{5,4}$	$L_{5,5}$

Elevation Data (E) vs. Location Data (L)

FIG. 7

$E_{1,1}$	$E_{1,2}$	$E_{1,3}$	$E_{1,4}$	$E_{1,5}$	$E_{1,6}$
$L_{1,1}$	$L_{1,2}$	$L_{1,3}$	$L_{1,4}$	$L_{1,5}$	$L_{1,6}$
$S_{1,1}$	$S_{1,2}$	$S_{1,3}$	$S_{1,4}$	$S_{1,5}$	$S_{1,6}$
$A_{1,1}$	$A_{1,2}$	$A_{1,3}$	$A_{1,4}$	$A_{1,5}$	$A_{1,6}$
$E_{2,1}$	$E_{2,2}$	$E_{2,3}$	$E_{2,4}$	$E_{2,5}$	$E_{2,6}$
$L_{2,1}$	$L_{2,2}$	$L_{2,3}$	$L_{2,4}$	$L_{2,5}$	$L_{2,6}$
$S_{2,1}$	$S_{2,2}$	$S_{2,3}$	$S_{2,4}$	$S_{2,5}$	$S_{2,6}$
$A_{2,1}$	$A_{2,2}$	$A_{2,3}$	$A_{2,4}$	$A_{2,5}$	$A_{2,6}$
$E_{3,1}$	$E_{3,2}$	$E_{3,3}$	$E_{3,4}$	$E_{3,5}$	$E_{3,6}$
$L_{3,1}$	$L_{3,2}$	$L_{3,3}$	$L_{3,4}$	$L_{3,5}$	$L_{3,6}$
$S_{3,1}$	$S_{3,2}$	$S_{3,3}$	$S_{3,4}$	$S_{3,5}$	$S_{3,6}$
$A_{3,1}$	$A_{3,2}$	$A_{3,3}$	$A_{3,4}$	$A_{3,5}$	$A_{3,6}$
$E_{4,1}$	$E_{4,2}$	$E_{4,3}$	$E_{4,4}$	$E_{4,5}$	$E_{4,6}$
$L_{4,1}$	$L_{4,2}$	$L_{4,3}$	$L_{4,4}$	$L_{4,5}$	$L_{4,6}$
$S_{4,1}$	$S_{4,2}$	$S_{4,3}$	$S_{4,4}$	$S_{4,5}$	$S_{4,6}$
$A_{4,1}$	$A_{4,2}$	$A_{4,3}$	$A_{4,4}$	$A_{4,5}$	$A_{4,6}$

*Elevation Data, Slope Data and Aspect Data
vs. Location Data*